CLAIMS

1. A method of transforming information, comprising:

inputting, into an editor, a first structural description of a first structured format;

inputting, into the editor, a second structural description of a second structured format;

inputting, into the editor by a user, preferences for transforming an element of the first structural description to at least one element of the second structural description;

storing translation information output from the editor, the translation information comprising at least the preferences input by the user; and

transforming first information provided in the first structured format into second information in the second structured format based on the translation information.

2. The method of claim 1, wherein the first structured format has a Document Type Definition (DTD) directed hierarchy.

3. The method of claim 1, wherein said first structured format is derived from Standard Generalized Markup Language (SGML).

4.   The method of claim 3, wherein said first structured format is eXtensible Markup Language (XML).

5.   The method of claim 3, wherein the second structured format is a Document Type Definition (DTD) directed hierarchy.

6.   The method of claim 3, further comprising:

outputting, from the editor to a graphical user interface, a representation of a translation between the first structured format and the second structured format.

7.   The method of claim 3, wherein the second structured format is derived from Standard Generalized Markup Language (SGML).

8.   The method of claim 7, wherein the second structured format is eXtensible Markup Language (XML).

9.   A system for transforming information, comprising:

means for inputting, into an editor, a first structural description of a first structured format;

means for inputting, into the editor, a second structural description of a second structured format;

means for inputting, into the editor by a user, preferences for transforming an element of the first

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structural description to at least one element of the second

structural description;

    means for storing translation information output from

the editor, the translation information comprising at least

the preferences input by the user; and

    means for transforming first information provided in

the first structured format into second information in the

second structured format based on the translation

information.

    10.   The system of claim 9, wherein the first

structured format has a Document Type Definition (DTD)

directed hierarchy.

    11.   The system of claim 9, wherein said first

structured format is derived from Standard Generalized

Markup Language (SGML).

    12.   The system of claim 11, wherein said first

structured format is eXtensible Markup Language (XML).

    13.   The system of claim 11, wherein the second

structured format is a Document Type Definition (DTD)

directed hierarchy.

    14.   The system of claim 11, further comprising:

means for outputting, from the editor to a graphical user interface, a representation of a translation between the first structured format and the second structured format.

15. The system of claim 11, wherein the second structured format is derived from Standard Generalized Markup Language (SGML).

16. The system of claim 15, wherein the second structured format is eXtensible Markup Language (XML).

17. A computer program product having a computer usable medium for transforming information, comprising:

instructions for inputting, into an editor, a first structural description of a first structured format;

instructions for inputting, into the editor, a second structural description of a second structured format;

instructions for inputting, into the editor by a user, preferences for transforming an element of the first structural description to at least one element of the second structural description;

instructions for storing translation information output from the editor, the translation information comprising at least the preferences input by the user; and

instructions for transforming first information

provided in the first structured format into second

information in the second structured format based on the

translation information.

18.   The computer program product of claim 17, wherein

the first structured format has a Document Type Definition

(DTD) directed hierarchy.

19.   The computer program product of claim 17, wherein

said first structured format is derived from Standard

Generalized Markup Language (SGML).

20.   The computer program product of claim 19, wherein

said first structured format is eXtensible Markup Language

(XML).

21.   The computer program product of claim 19, wherein

the second structured format is a Document Type Definition

(DTD) directed hierarchy.

22.   The computer program product of claim 19, further

comprising:

instructions for outputting, from the editor to a

graphical user interface, a representation of a translation

between the first structured format and the second

structured format.

23. The computer program product of claim 19, wherein
the second structured format is derived from Standard
Generalized Markup Language (SGML).

24. The computer program product of claim 23, wherein
the second structured format is eXtensible Markup Language
(XML).